



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT TO DISCHARGE
UNDER GENERAL AQUIFER PROTECTION PERMIT 4.01
FOR A SEWAGE COLLECTION SYSTEM
FORM E301

Instructions: Please fill out and submit this Notice of Intent to Discharge (NOI) to obtain authorization to construct and operate a **sewage collection system** under General Aquifer Protection Permit 4.01 [Arizona Administrative Code (AAC) R18-9-E301]. Any required **NOI Supplemental Forms** also need to be completed and submitted.

1. **Constructing and Operating a Sewage Collection System Under General Aquifer Protection Permit 4.01:** AAC R18-9-A301 prescribes the following process for a person to obtain authorization to construct and operate a sewage collection system:
- Submit this NOI and appropriate supplemental information and forms;
 - Remit applicable general permit fees* (non-refundable);
 - Satisfy any deficiency requests arising from the agency's pre-construction review of the submitted information;
 - Receive a **Provisional Verification of General Permit Conformance** from the agency authorizing construction of the sewage collection system;
 - Construct the sewage collection system within two years;
 - Upon completion of construction, submit required information to the agency to initiate the agency's post-construction review and inspection**;
 - Satisfy any deficiency request arising from the agency's post-construction review of the facility;
 - Receive a **Verification of General Permit Conformance** from the agency. The Verification authorizes operation of the sewage collection system in accordance with the terms of General Aquifer Protection Permit 4.01 and applicable requirements of statute and rule.

2. **Project Name:*****

3. **Applicant (person responsible for overall compliance):**

Name: _____
Position: _____
Firm Name: _____
Address: _____

Telephone No. _____ Fax No. _____

4. **Authorized Agent for Applicant, if any:**

Name: _____
Position: _____
Firm Name: _____
Address: _____

Telephone No. _____ Fax No. _____

5. **Contact Person for Facility Operation (if different from applicant):**

Name: _____
Position: _____
Firm Name: _____
Address: _____

Telephone No. _____ Fax No. _____

6. **Site Information:** County _____

Location of downstream end of system proposed herein:

T _____ R _____ Section _____, _____ ¼ _____ ¼ _____ ¼

Latitude: _____ E _____ ' _____ " N

Longitude: _____ E _____ ' _____ " W

Legal description of area served by sewer collection system:

T _____ R _____ Section _____, _____

T _____ R _____ Section _____, _____

For Agency Use Only

Reference Numbers:

File No. 2 0 0 _____
Site Code _____
LTF No. _____

Fee Category & Fee:

~ Gravity sewer, 50 or less connections, \$500
~ Gravity sewer, 51-300 connections, \$1000
~ Gravity sewer, >300 connections, \$1500
~ Force mains, 50 or less connections, \$800
~ Force mains, 51-300 connections, \$1300
~ Force mains, >300 connections, \$1800

Licensing Time Frames:****

Log-in Date _____
Fee Paid \$ _____
ACR _____ business days
SR (Pre-const.) _____ business days
SR (Post-const.) _____ business days
No. of alternate design requests _____

7. Information Submission Requirements:

- ~ A. A complete Capacity Assurance form for the sewage treatment facility that treats or processes the sewage from the proposed sewer collection system required by AAC R18-9-E301(C)(1), as follows:
 - a. The owner or operator shall affirm that the additional volume of wastewater delivered to the facility by the proposed sewer collection system will not cause any flow or effluent quality limits of the individual aquifer protection permit for the sewage treatment facility to be exceeded.
 - b. If the facility is classified as a groundwater protection permit facility under A.R.S. § 49-241.01(C), or if no flow or effluent limits are applicable, the owner or operator shall affirm that the design flow of the sewage treatment facility will not be exceeded.

Name of receiving sewage treatment facility: _____

- ~ B. [If applicable]. A complete Capacity Assurance form from the owner or operator of the downstream sewer collection system, if the proposed sewer collection system delivers wastewater to a downstream sewer collection system under different ownership or control, required by AAC R18-9-E301(C)(2).
- ~ C. A general site plan showing the boundaries and key aspects of the project.
- ~ D. Construction quality drawings that provide overall details of the site and the engineered works comprising the project including:
 - 1. Relevant plans and profiles of sewer lines, force mains, manholes, and lift stations with sufficient detail to allow agency verification of design and performance characteristics,
 - 2. Relevant cross sections showing construction details and elevations of key components of the sewer collection system to allow agency verification of design and performance characteristics, including the slope of each gravity sewer segment stated as a percentage, and
 - 3. Drainage features and controls, and erosion protection as applicable, for the components of the project.

Design summary: Population served by proposed system _____.
Number of service connections _____.
Total length of gravity sewer lines _____ feet.
Total length of force mains _____ feet.
Number of manholes _____.
Number of lift stations _____.

- ~ E. Documentation of design flows for significant components of the sewage collection system and the basis for calculating the design flows.

Design flow of system proposed herein at most downstream point: _____ gallons per day.

- ~ F. An operation and maintenance plan if the project has a design flow of more than 10,000 gallons per day.
- ~ G. Design documents, including plans, specifications, drawings, reports, and calculations signed and sealed by an Arizona-registered professional engineer unless prohibited by law.

Please indicate reason if design documents are not signed and sealed by an Arizona registered professional engineer:
_____.

8. Narrative Description of Project (include expected dates of operation and rates and volume of system flow):

9. Existing Environmental Permits: List any state or federal environmental permits already held by the applicant or owner at this location or that are needed:

~ New installation of a sewage collection system. No other environmental permits exist or are needed.

~ Other environmental permits exist or are needed: _____

10. Certification of Compliance: To be completed by applicant/permittee identified in Item "3" above.

I, _____, certify that this Notice of Intent to Discharge and all attachments were prepared under my direction or authorization and all information is, to the best of my knowledge, true, accurate and complete. I also certify that the sewage collection system described in this form is or will be constructed, designed, and operated in accordance with terms and conditions of General Aquifer Protection Permit 4.01 (AAC R18-9-E301) and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9 regarding aquifer protection permits. I am aware that there are significant penalties for submitting false information including permit revocation as well as the possibility of fine and imprisonment for knowing violations.

Signature

Date

c Review fees for sewage collection systems are specified by Arizona Department of Environmental Quality in AAC R18-14-103, Table 1. Review fees depend on the number of connections served and whether the collection system relies on gravity sewage lines only or incorporates force mains. Review fees are non-refundable. This Notice of Intent will be deemed administratively incomplete if the required fee is not included. Review fees established by delegated counties or cities may differ.

** Completion of construction: If the applicant has not completed the entire project as stated in the **Provisional Verification of General Permit Conformance** and is submitting an **Engineer's Certificate of Completion** for the portion completed, the applicant will need to resubmit a **Notice of Intent to Discharge** for the remaining portion of the project.

*** Name the project according to one of the following guidelines: 1. If a collection system serves a specific subdivision, assign the same name "XXX Subdivision." 2. If a collection system serves a specific facility, assign that name "XXX RV Park" or "...XXX Campground" or "...XXX Shopping Center." 3. If a collection system that does not directly service any residences or other facilities but which will enable facilities and their sewers further upstream to connect to a wastewater system: "XXX Street Sewer Line Extension."

**** Licensing Time Frames are specified by Arizona Department of Environmental Quality in AAC R18-1-525, Table 10. They are:

Permit	Authority	Administrative Completeness Review	Substantive Review			Overall Time-frame
			Pre-Construction	Post- Construction	Total	
4.01 General Permit 300 services or less More than 300 services	A.R.S. § 49-245 A.A.C. R18-9-E301	21	32			
		21		21	53	95
		21	62			
		21		32	94	136